

FIG 1

FOUO - 44995450

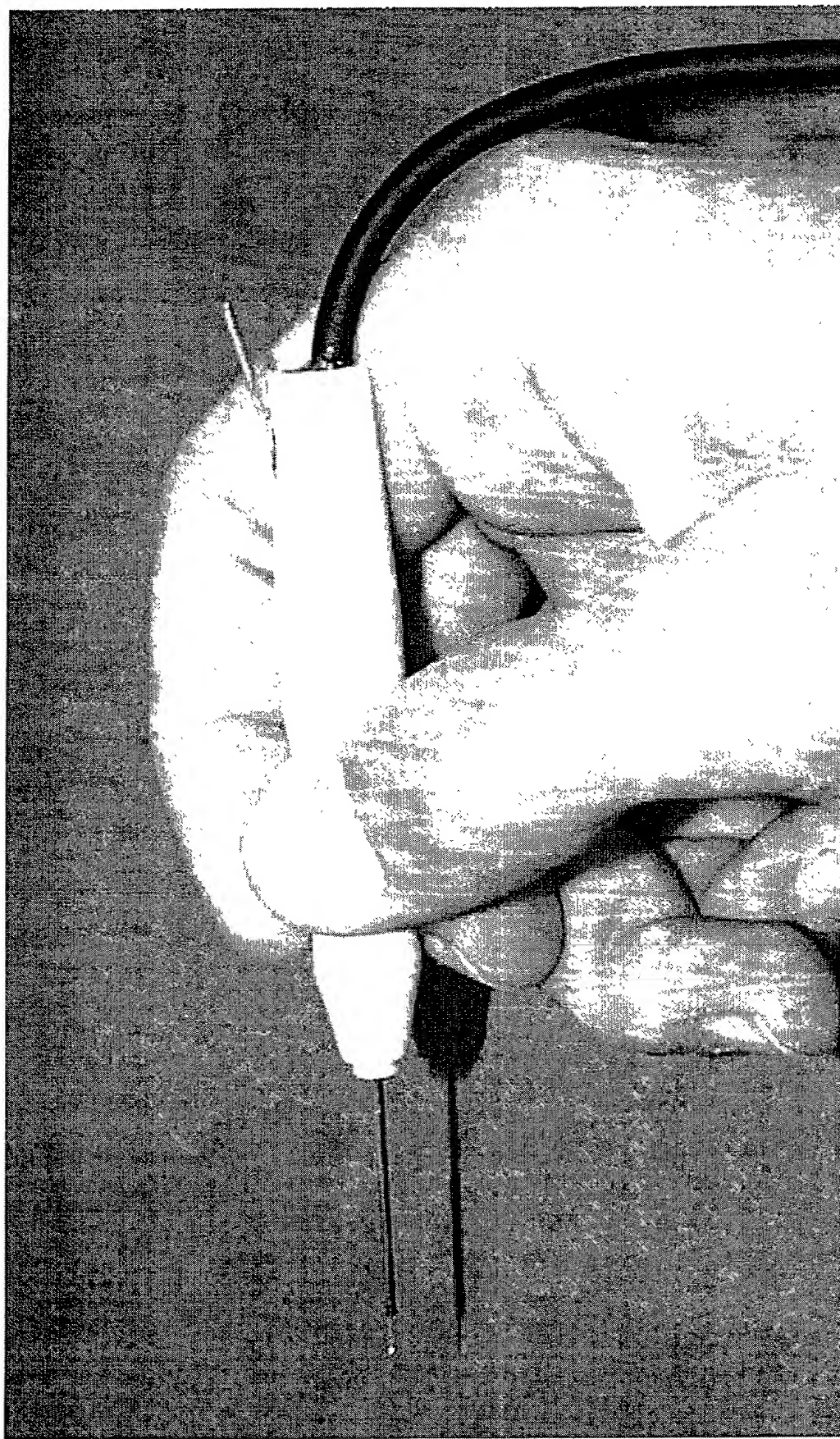


FIG 2.

FIG. 3

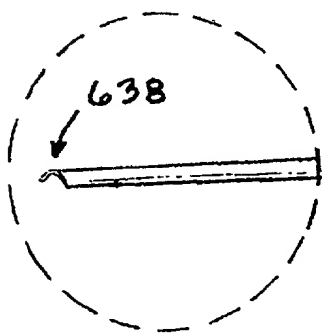
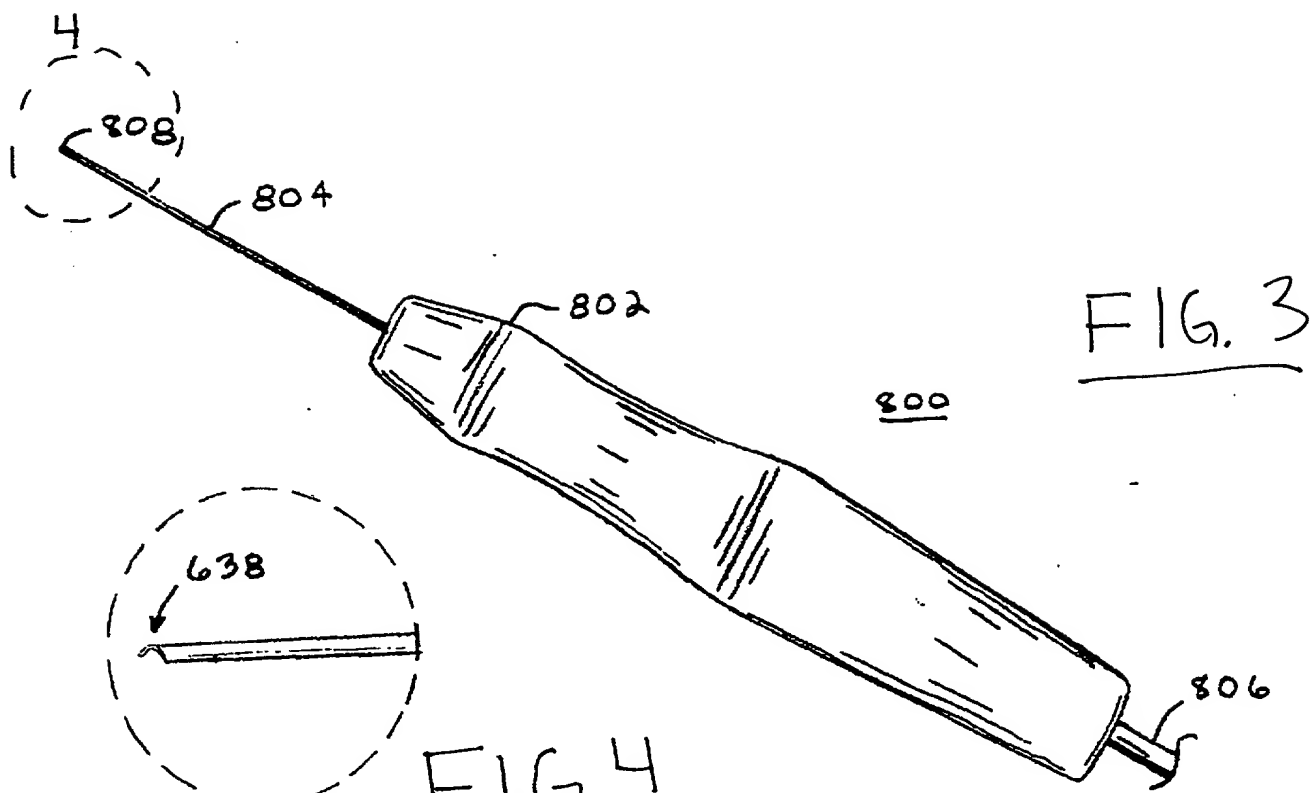


FIG. 5

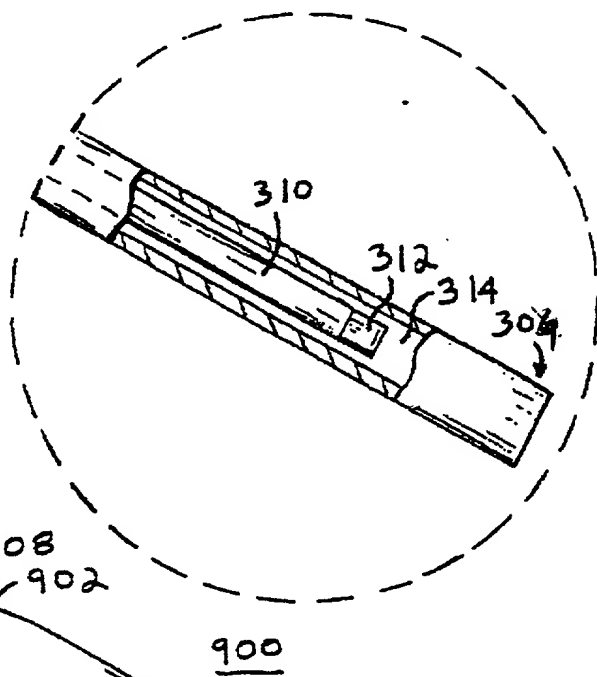
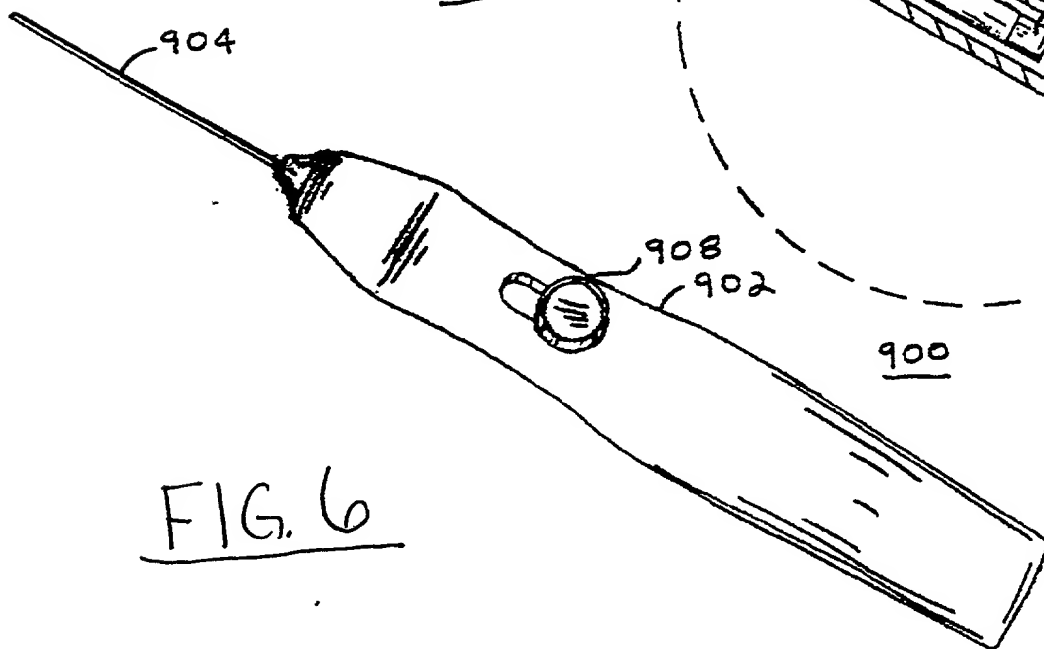


FIG. 6



0975649 010304

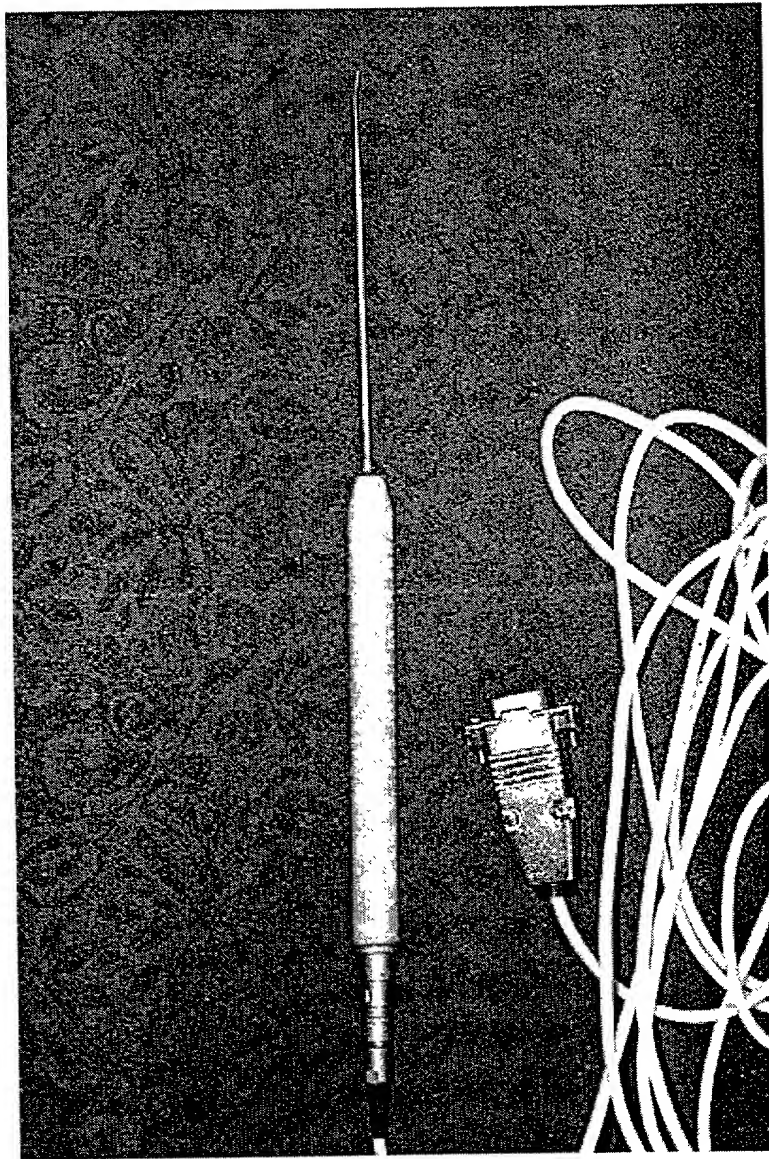


FIG. 7

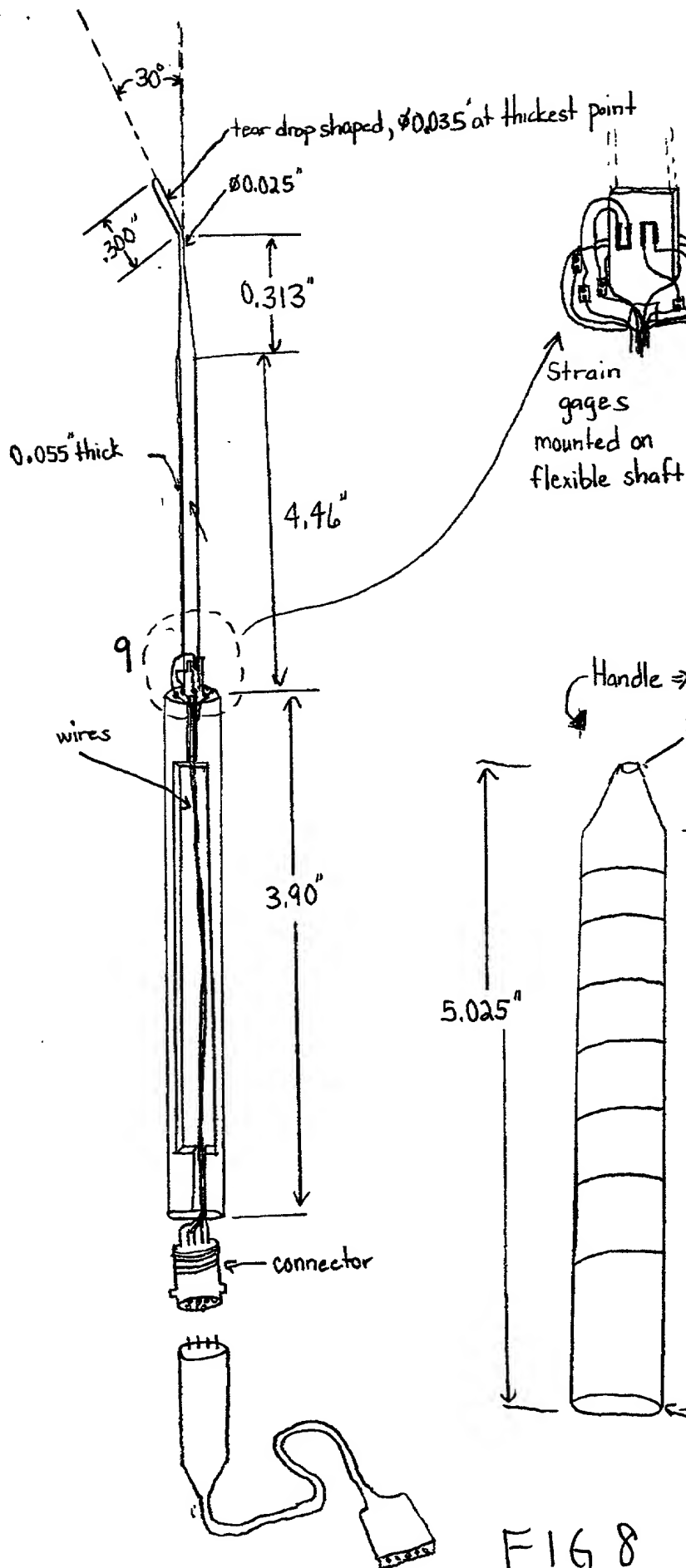


FIG 9

Strain gages are mounted 2 on each side of the shaft (4 total, full-bridge configuration) and then soldered onto solder tabs. Wires run down the center of the shaft to the end, where they are wired to a connector.

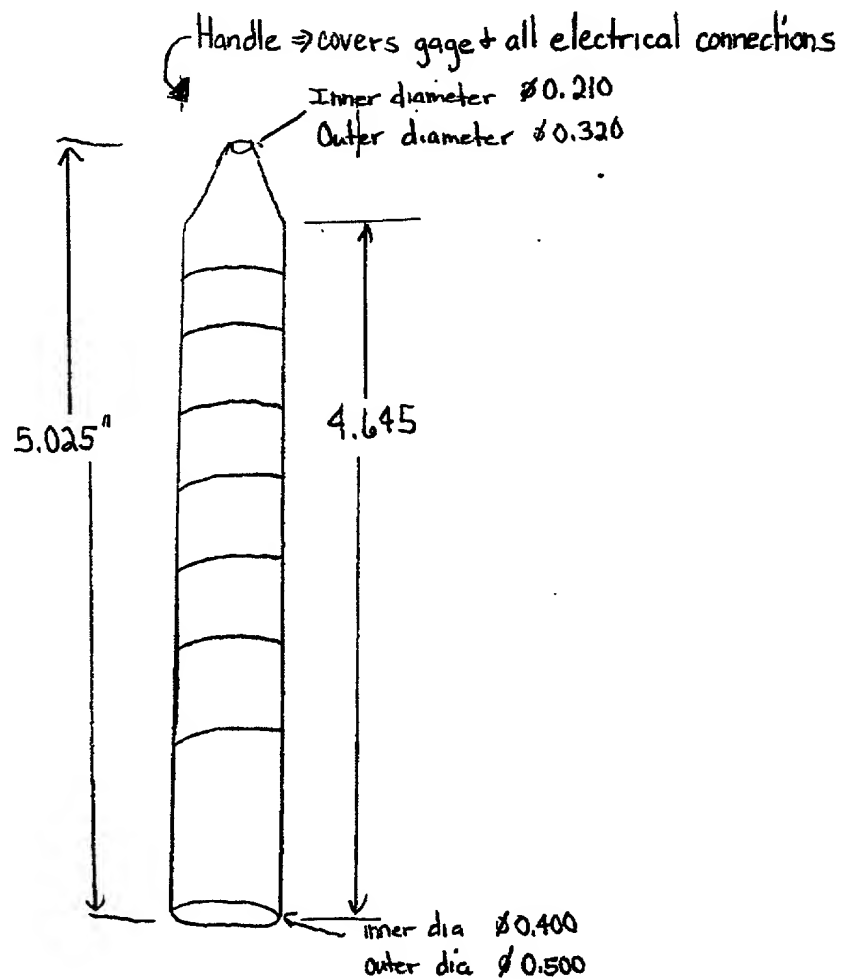


FIG 8

Handle

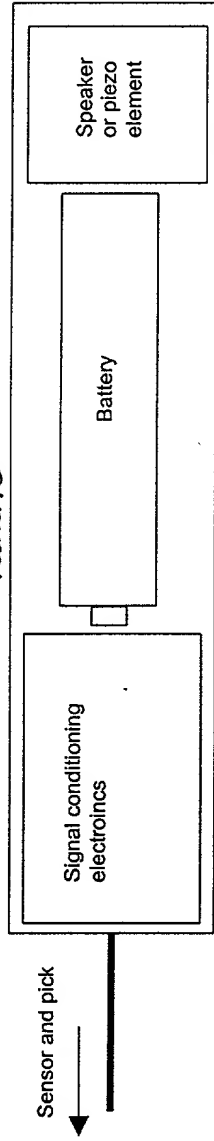


FIG. 10

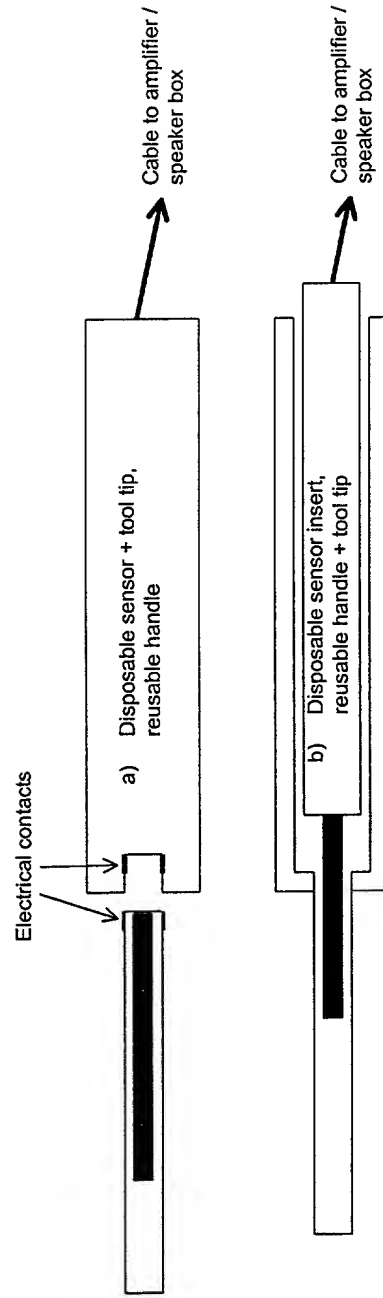
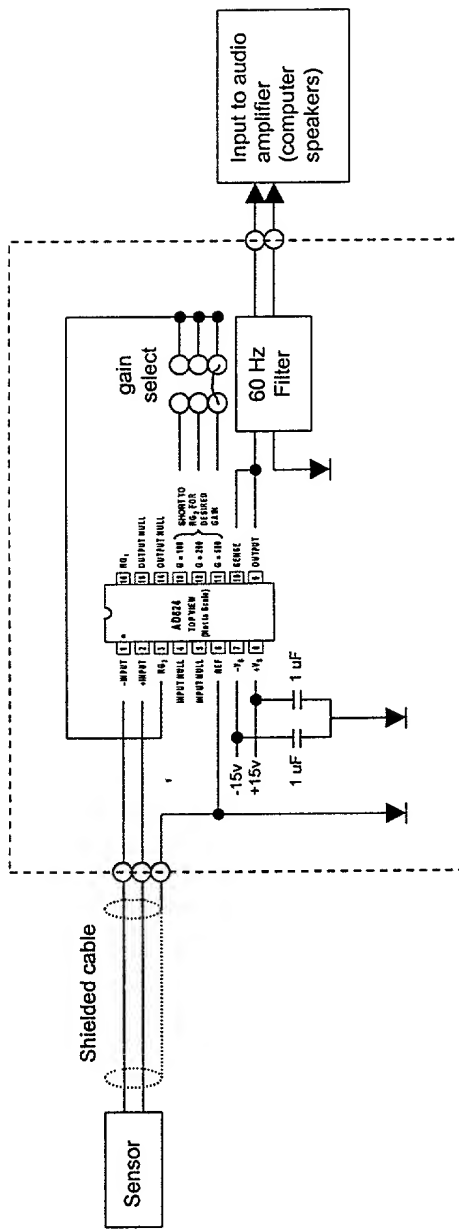


FIG. 11



60 Hz passive filter

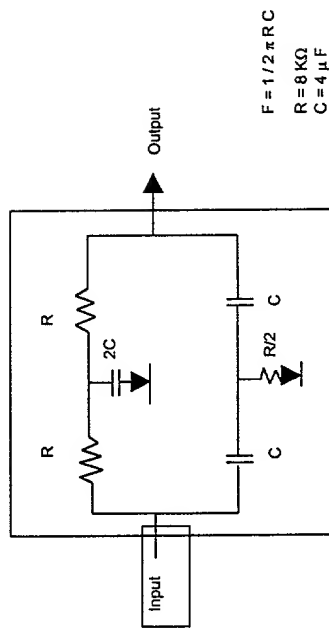


FIG. 12

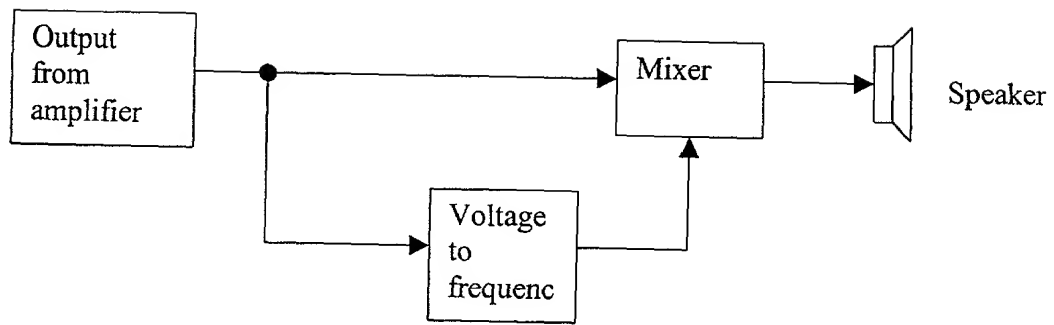


FIG. 13

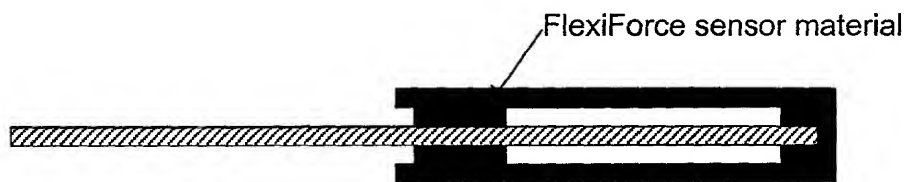


FIG. 14